

**Installation Procedures (IP)**  
**Crack Version 1.0.0.2 for Solaris 2.5.1**  
**11 April 1997**

## **1. Scope**

### **1.1 Identification**

This Installation Procedures (IP) is for Crack, Segment directory name CRACK, Version 1.0.0.2. This release is for the Sun/Solaris 2.5.1 platform.

### **1.2 System Overview**

This version of Crack is a freely available program designed to find standard Unix eight-character DES encrypted passwords by standard guessing techniques. It is written to be flexible, configurable and fast, and to be able to make use of several networked hosts via the Berkeley rsh program (or similar), where possible.

System configuration variables and command line options can be found in Appendix A of the SAM document for Crack Version 1.0.0.2, 11 April 1997.

## **2. Referenced Documents**

System Administrator's Manual (SAM) for Crack Version 1.0.0.2, 11 April 1997.

## **3. System Environment**

### **3.1 System Requirements**

#### **3.1.1 Hardware Requirements**

None.

#### **3.1.2 Operating System Requirements**

The Sun/SPARC 2.5.1 Operating System is required to perform the installation of Crack 1.0.0.2.

#### **3.1.3 Kernel Requirements**

DII COE Kernel Version 3.0.0.3 is required to perform the installation of Crack 1.0.0.2.

## **3.2 System and Site Preparations**

### **3.2.1 System Configuration**

None.

### **3.2.2 Operating System Preparation**

Log into the Sun/SPARC 2.5.1 system as “sysadmin.” After the system loads, go to the pull down menu labeled Software and select Segment Installer. This activates the COEInstaller.

### **3.2.3 Tape/Disk Preparation**

Once the COEInstaller has been activated, choose the Select Source button to identify the source/location of the segment. When this window appears, select Other, then type in the location of your 8mm exabyte drive (which usually is /dev/rmt/0mn). Then choose OK.

## **4. Installation Instructions**

### **4.1 Media Booting Procedures**

None.

### **4.2 Installation Procedures**

After completing paras 3.2.2 and 3.2.3 above, choose Read Contents in the Installer window to list the segments on the selected drive. The Crack 1.0.0.2 segment will appear. Highlight the segment, then choose the Install button. Answer the series of prompted questions. This will install the Crack segment into the /h/COE/Comp directory.

### **4.3 Installation Upgrades**

None.

### **4.4 Installation Verification**

The installer script will verify that the segment has been installed.

Another way to verify that the segment has been installed is to go to the /h/COE/Comp directory to see if you see a CRACK directory. If so, the segment has been installed.

### **4.5 Initializing the Software**

To initialize the software, double click on the Application Manager Icon. From there you will see

the Crack Icon. Double click on the Crack Icon, it will ask you for the root password which you must enter to activate Crack Version 1.0.0.2.

Another way to initialize the software in order to use the different options provided, is to launch an xterm window. Log in as sysadmin, then su to root. At the root prompt, type

```
/h/COE/Comp/CRACK/bin/crack/Crack <options> <passwd files>  
ex. option = -f, passwd files = /h/COE/Comp/CRACK/bin/crack_pswd which are  
the defaults when using the Icon.
```

#### **4.6 List of Changes and Enhancements**

This version contains the conversion of Crack from a COTS segment into a COE Component software segment.

This version changes the way the icon is handled in order to be consistent with previous COE Components.

This version includes the make and make.rules scripts.

#### **4.7 Important Considerations**

None.

#### **5.0 Notes**

None.